

Technical Data Sheet

APC Hamster IgG2, κ Isotype Control

Product Information

Material Number:	562169
Alternate Name:	anti-KLH
Size:	0.1 mg
Concentration:	0.2 mg/ml
Clone:	B81-3
Immunogen:	Keyhole Limpet Hemocyanin
Isotype:	Armenian Hamster IgG2, κ
Reactivity:	QC Testing: Mouse and Rat
Storage Buffer:	Aqueous buffered solution containing ≤0.09% sodium azide.

Description

The B81-3 monoclonal antibody is specific for keyhole limpet hemocyanin (KLH), an antigen not expressed by mammalian cells or cell lines.

Preparation and Storage

Store undiluted at 4°C and protected from prolonged exposure to light. Do not freeze.

The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography.

The antibody was conjugated to APC under optimum conditions, and unconjugated antibody and free APC were removed.

Application Notes

Application

Flow cytometry	Routinely Tested
Isotype control	Routinely Tested

Suggested Companion Products

Catalog Number	Name	Size	Clone
554656	Stain Buffer (FBS)	500 ml	(none)
553141	Purified Rat Anti-Mouse CD16/CD32 (Mouse BD Fc Block™)	0.1 mg	2.4G2
553142	Purified Rat Anti-Mouse CD16/CD32 (Mouse BD Fc Block™)	0.5 mg	2.4G2

Product Notices

1. Please refer to www.bdbiosciences.com/pharmingen/protocols for technical protocols.
2. Caution: Sodium azide yields highly toxic hydrazoic acid under acidic conditions. Dilute azide compounds in running water before discarding to avoid accumulation of potentially explosive deposits in plumbing.
3. This APC-conjugated reagent can be used in any flow cytometer equipped with a dye, HeNe, or red diode laser.
4. For fluorochrome spectra and suitable instrument settings, please refer to our Fluorochrome Web Page at www.bdbiosciences.com/colors.
5. An isotype control should be used at the same concentration as the antibody of interest.

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